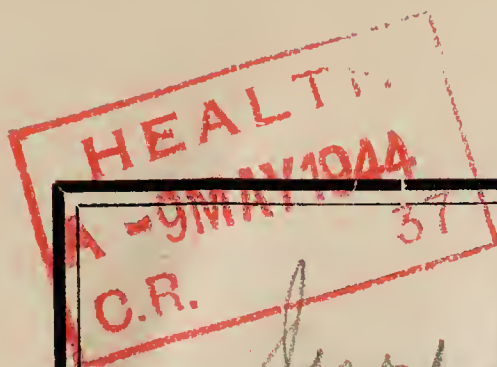


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**Borough of Warwick**

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# ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1942,

BY

H. Gibbons Ward, M.D., D.P.H.

MEDICAL OFFICER OF HEALTH

OF THE

**WARWICKSHIRE COMBINED DISTRICTS**

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WARWICK :

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December, 1943.

**To the Council of the Borough of Warwick.**

MR. MAYOR, LADIES AND GENTLEMEN,

Herewith the Report for 1942; it is again regretted that the Report should be delayed.

As instructed by the Ministry of Health, the Report is only a short statement of fact with no comment. All the available information is, however, being kept for record.

During the year Mr. Francis J. Allen, who had been Sanitary Inspector since 1918, retired. Mr. Allen has been a keen and efficient officer, and it is hoped that his health will improve, so that he may enjoy his retirement.

Mr. J. Bullock was appointed as Sanitary Inspector on June 16th and has carried out his duties since that date with tact and efficiency to my complete satisfaction.

With many thanks for much kindness on the part of the Council and my colleagues,

I am, Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

H. GIBBONS WARD,

Medical Officer of Health.

# BOROUGH OF WARWICK.

## A. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Population (estimated) Mid-year, 1940	...	...	—
Birth Rate	...	...	18.4
Still Births—Rate per 1,000 total births	...	...	51
Death Rate	...	...	11.0
Deaths from Diseases and	From Sepsis	...	—
Accidents of Pregnancy	„ other causes	...	1
and Child-Birth.			
Death Rate of Infants under 1 year of age :—			
All Infants per 1,000 live births	...	...	32
Legitimate Infants per 1,000 legitimate live births			31
Illegitimate Infants per 1,000 illegitimate live	...		
births	...	...	48
Death from Measles (all ages)	...	...	—
Death from Whooping Cough (all ages)	...	...	1
„ „ Diarrhoea (under 2 years of age)	...	...	2

## B. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

*Public Health Officers.*—Mr. J. Bullock was appointed Sanitary Inspector as from June 15th, 1942, in place of Mr. Allen who had retired.

*Laboratory Facilities.*—Bacteriological examinations by Birmingham University :—

	Positive.	Negative.	Total.
*Diphtheria	74	232	306
*Enteric Fever	—	—	—
Tuberculosis	6	16	22
			328

\* This includes specimens sent from Heathcote Isolation Hospital.



## C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. (i) *Water Supply*.—There is no change to report. Samples of water from the public supply submitted for analysis gave entirely satisfactory results.

The daily consumption of water including that for trade purposes was 35.28 gallons per head of population.

(ii) *Drainage and Sewage Treatment*.—No change to report.

2. (iii) *Rivers and Streams*.—Nothing of special note occurred during the year.

3. (i) *Closet Accommodation*. The sanitary accommodation at four factories and two public houses was reconstructed during the year and adequate sanitary accommodation was secured in three new factories. Altogether 40 new water closets, 6 urinals, and 25 lavatory basins were erected.

(ii) *Public Cleansing*.—The modified war-time scheme was continued.

(iii) *Sanitary Inspection of the Area*.—Table I gives a summary of the work of the Sanitary Inspector.

(iv) *Shops (Shops Act, 1934)*.—One notice requiring improvements to heating, ventilation and sanitary accommodation was issued. The necessary work was executed.

(v) *Smoke Abatement*.—One case of nuisance from excessive emission of smoke at a factory was remedied by the factory management.

(vi) *Eradication of Bed Bugs*.—Twelve houses were found to be seriously infested and received adequate treatment subsequently.

## D. HOUSING.

*General*.—No further houses were erected either by the Council or by private enterprise. In two cases buildings previously used for other purposes were converted into two dwelling houses.

Although the work required by notices was limited to very necessary repairs and statutory notices served were confined to matters for which the Public Health Act provides action, it was often difficult to secure the execution of essential repairs because of difficulties associated with labour and materials. The cumulative effect of postponement of repairs and the large number of houses already below a reasonable standard of repair, including many totally unfit for habitation, already gives rise to a serious problem. The continuance of present difficulties must inevitably mean a further lowering

of the standard of housing accommodation in the Borough, which with the overcrowding prevalent, will lead to a position demanding alleviation at the earliest possible opportunity.

Forty-seven notices requiring attention to drains or water closets were complied with. Thirty-two dust bins were provided.

## E. INSPECTION AND SUPERVISION OF FOOD.

(a) *Milk Supply*.—A very large amount of work was carried out in respect of dairy premises during the year and still continues, it is sufficient to say that the conditions will be vastly improved as the result of the efforts of the Sanitary Inspector.

Sixty-three samples of milk were submitted for bacteriological examination during the year, this included at least one sample from each producing farm. There was a high proportion of milk, mostly from outside sources which showed a low standard of cleanliness and this resulted in representations to a wholesale dairy company and the Ministry of Food, the results of this action have been generally favourable, though the practice is still far from satisfactory.

Fourteen samples of milk were submitted for the T.B. Inoculation Test, in one case only was a positive result reported, and the County Council took appropriate action.

(b) *Other Foods Sampled*. No other foods were sampled.

(c) *Meat*.—There is no slaughterhouse in the Borough used for the War-time centralised slaughtering scheme.

One hundred and eighteen pigs for which licences to slaughter had been issued by the Food Executive Officer were inspected. Two pigs' carcasses and organs and parts of four other pigs were found to be unfit for human consumption and were surrendered voluntarily.

(d) *Other Food*.—A considerable quantity of food canned and otherwise was found upon inspection to be unsound, and was surrendered for destruction.

(e) *Bakehouse*.—Bakehouses were maintained in a satisfactory condition during the year.

## VI. PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASE.

*Incidence of Commoner Infectious Diseases since 1933.*

		Smallpox	Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1934	...	—	31	19	—	19	—	—
1935	...	—	25	12	—	31	—	1
1936	...	—	36	3	1	32	—	—
1937	...	—	32	44	1	46	—	4
1938	...	—	38	53	—	36	—	4
1939	...	—	6	38	2	17	—	1
1940	...	—	14	25	1	39	—	4
1941	...	—	13	9	—	24	—	1
1942	...	—	25	15	—	16	—	1

Reference to Table III. will give the age distribution on the cases notified during 1942.

*School Closures.*—Nil.

*Diphtheria Immunisation.*—The campaign for the immunisation of school children against Diphtheria continued and at the end of 1942 1580 school children had been treated together with 398 under school age, giving a total of 1978.

## PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

AGE—PERIODS			NEW CASES.						DEATHS.			
					Non-				Non-			
			Pulmonary.	Pulmonary.	Pulmonary.	Pulmonary.	Pulmonary.	Pulmonary.	Pulmonary.	Pulmonary.	Pulmonary.	Pulmonary.
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	...	—	—	...	—	—	...	—	—	—
1	...	...	...	—	—	...	—	2	...	—	—	—
5	...	...	...	—	—	...	—	—	...	—	—	—
15	...	...	...	3	1	...	—	—	...	—	—	—
25	...	...	...	2	1	...	—	—	...	2	1	—
35	...	...	...	1	—	...	—	—	...	1	2	—
45	...	...	...	1	—	...	—	—	...	2	1	—
55	...	...	...	1	—	...	—	—	...	1	—	—
65 and upwards	...	...	...	—	—	...	—	—	...	—	—	—
TOTALS	...	...	...	8	2	...	—	2	...	6	4	—



During the year 12 new cases of Tuberculosis were notified, 10 being cases of Pulmonary Tuberculosis, and 2 of other Tuberculous disease.

9 cases of Tuberculosis were admitted for treatment at a Sanatorium, and 7 were discharged during the year.

## REPORT OF SANITARY INSPECTOR.

A copy of this Report has been received and kept for reference.

TABLE I.  
BOROUGH OF WARWICK.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S DEPARTMENT DURING THE YEAR 1942.

				<i>Inspections. Notices Served.</i>			
				<i>and Observations made.</i>	<i>Statu- tory.</i>	<i>In- formal.</i>	<i>Notices complied with.</i>
Dwelling-house and Schools	...	...	...	460	3	44	21
Lodging Houses	...	...	...	2	—	1	1
Factories	...	...	...	8	—	3	3
Licensed Premises	...	...	...	12	—	1	1
Canal Boats	...	...	...	—	—	—	—
Water Closets	...	...	...	81	—	19	16
Drainage	...	...	...	74	2	34	31
Water Supply	...	...	...	15	—	—	—
Cinemas	...	...	...	2	—	—	—
Caravans	...	...	...	4	—	2	2
Dustbins	...	...	...	78	6	16	13
Deposits of Refuse	...	...	...	10	—	4	4
Pigsties	...	...	...	5	—	—	—
Vermin infestations	...	...	...	32	—	2	2
Shops (Shops Act, 1934)	...	...	...	6	—	1	1
Animals improperly kept	...	...	...	4	—	2	2
Smoke nuisances	...	...	...	3	—	1	1
Dairies and Milk Shops	...	...	...	105	—	15	7
Cowsheds	...	...	...	91	—	15	7
Bakehouses...	...	...	...	12	—	—	—
Slaughterhouses, Butchers' and other							
Retail Food Shops	...	...	...	255	—	—	—
Occasional slaughter on private							
premises	...	...	...	93	—	—	—
Premises used for Food Preparation	...	...	...	12	—	—	—
Miscellaneous Nuisances	...	...	...	6	—	1	1
				1370	11	161	113
							No.
Seizures and surrenders of unwholesome food	...	...	...				76
Samples of food taken for analysis	...	...	...				3
Samples of milk taken for bacteriological examination	...	...	...				63
Samples of milk taken for biological tests	...	...	...				14
Lots of infected bedding disinfected or destroyed	...	...	...				6
Houses disinfected after infectious disease	...	...	...				41

J. BULLOCK,  
Sanitary Inspector.

TABLE II.

## BOROUGH OF WARWICK.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1942 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1936	13,800	217	15.7	13	60	156	11.3
1937	13,970	228	16.3	15	66	185	13.2
1938	14,020	234	16.6	12	52	184	13.1
1939	—	—	16.9	—	26	—	10.3
1940	—	—	15.8	—	48	—	14.2
1941	—	—	15.9	—	36	—	12.8
1942	—	—	18.4	—	32	—	11.0



TABLE III.—BOROUGH OF WARWICK.  
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1942.

NOTIFIABLE DISEASE.	Number of Cases notified.								Total cases removed to Hospital.	Total Deaths.
	At all ages.	At Ages.—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.		
Small-pox ... ..										
Plague ... ..										
Diphtheria (including Mem- branous Croup) ... ..	25	2	5	10	4	3	1	.....	24	2
Erysipelas ... ..	1	.....						1		
Scarlet Fever ... ..	15	.....	6	8	.....	1	.....		11	.....
Typhus Fever ... ..										
Enteric Fever ... ..										
Pneumonia ... ..	16	.....	4	3	.....	4	4	1	.....	13
Malaria ... ..										
Dysentery ... ..										
Puerperal Pyrexia ... ..	1	.....			1					
Cerebro-spinal Meningitis ...	3	.....		1	1	1				
Poliomyelitis ... ..	1	.....			1					
Encephalitis Lethargica ... ..										
Ophthalmia Neonatorum ... ..										
Polio-Encephalitis ... ..										
Pulmonary Tuberculosis ...	10	.....			4	4	2	.....		10
Other forms of Tuberculosis	2	.....	2							
Totals ... ..	74	2	17	22	11	13	7	2	35	25

Isolation Hospitals: Heathcote Joint Isolation Hospital (Warwick M.B)  
Joint Small-pox Hospital (Fosse, in Southam R.D.)

TABLE IV.  
BOROUGH OF WARWICK.

CAUSES OF DEATH DURING THE YEAR 1942.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes ... ..	86	82
1 Typhoid and Paratyphoid Fevers ... ..		
2 Cerebro Spinal Fever ... ..		
3 Scarlet Fever ... ..		
4 Whooping Cough ... ..		1
5 Diphtheria ... ..	2	
6 Tuberculosis of Respiratory System ... ..	6	4
7 Other Forms of Tuberculosis ... ..		
8 Syphilitic Diseases ... ..		
9 Influenza ... ..		
10 Measles ... ..		
11 Ac. Polio-Myel and Polio-Enceph. ... ..		
12 Ac. Infant Enceph. ... ..	1	
13 Cancer of B. Cav. and Oesoph (M.) Uterus (F.) ... ..		2
14 Cancer of Stomach and Duod. ... ..	4	4
15 Cancer of Breast ... ..		1
16 Cancer, other Sites ... ..	8	9
17 Diabetes ... ..	1	1
18 Intra Cran. Vasc. Lesions ... ..	7	17
19 Heart Disease ... ..	20	19
20 Other Dis. Circ. Sys. ... ..	1	3
21 Bronchitis ... ..	5	4
22 Pneumonia ... ..	6	7
23 Other Resp. Diseases ... ..	2	1
24 Ulcer of Stomach and Duod. ... ..	3	
25 Diarrhoea (under 2 years) ... ..	2	
26 Appendicitis ... ..		
27 Other Digestive Diseases ... ..	3	2
28 Nephritis ... ..	3	1
29 Puer. and Post Abort Sepsis ... ..		
30 Other Maternal Causes ... ..		1
31 Premature Birth ... ..	1	
32 Con. Mal., Birth Inj., etc. ... ..		
33 Suicide ... ..		
34 Road Traffic Accidents ... ..	1	
35 Other Violent Causes ... ..	2	1
36 All Other Causes ... ..	8	4